Application Serial No. 10/589,178 Supplemental Preliminary Amendment

Docket No.: 1093-161 PCT/US

**LISTING OF CLAIMS:** 

Please amend the claims as follows:

1. (Currently Amended) An object of value, for example a credit card, a banknote or

an identity card, comprising:

a carrier layer,

at least one optical security element which is disposed on the carrier layer and which has

a first layer containing a moife pattern, and wherein the object of value has

a second layer which contains a moife analyzer for the moife pattern of the first layer and

which is arranged above or below the first layer in a fixed position relative to the first layer in

such a way that the moife pattern of the first layer and the moife analyzer of the second layer are

permanently optically superimposed at least in region-wise manner, whereby a moife image is

generated, wherein the object of value has two or more second layers which each contain a

respective moire analyzer for the moire pattern of the first layer, and that one of the second

layers is arranged on the same side of the carrier layer as the first layer and a further one of the

second layers is arranged on the opposite side of the carrier-layer so that a first moife image is

visible when viewed in transmitted light and a second moire image is visible when viewed in

incident light.

2. (Previously Presented) The object of value according to claim 1, wherein the first

layer comprises a printable substance which is disposed at least in region-wise fashion in pattern

form in the form of the moire pattern, in particular on the carrier layer.

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3. (Previously Presented) The object of value according to claim 2, wherein the printable substance comprises binding agent and color pigments or effect pigments, in particular interference layer pigments or liquid crystal pigments.

- 4. (Previously Presented) The object of value according to claim 1, wherein the first layer comprises a partially shaped metal layer, wherein the metallized or non-metallized regions of the metal layer are shaped in at least region-wise fashion in pattern form in the form of the moife pattern.
- 5. (Previously Presented) The object of value according to claim 1, wherein the first layer comprises a replication layer in which a surface structure having an optical-diffraction effect is shaped, the moire pattern being introduced into the surface structure.
- 6. (Previously Presented) The object of value according to claim 5, wherein the surface structure having an optical-diffraction effect contains a hologram or a Kinegram<sup>®</sup> which shows moire patterns which differ from different viewing angles so that different moire images are generated in different viewing directions.
- 7. (Previously Presented) The object of value according to claim 1, wherein the first layer comprises a partially shaped thin film layer system which produces a color change effect by means of interference, wherein the thin film layer system is shaped at least in region-wise manner in pattern form in the form of the moiré pattern.

8. (Previously Presented) The object of value according to claim 1, wherein the second layer comprises a printable substance which is disposed at least in region-wise fashion in pattern form in the form of the moire analyzer, in particular on the first layer or the side of the carrier layer which is in opposite relationship to the first layer.

- 9. (Previously Presented) The object of value according to claim 8, wherein the printable substance contains UV color pigments or IR color pigments so that the moire image is generated only upon irradiation with UV radiation or upon irradiation with IR radiation.
- 10. (Previously Presented) The object of value according to claim 1, wherein the first and/or the second layer comprises a partially shaped polarization layer, wherein the polarization layer is shaped at least in region-wise manner in pattern form in the form of the moife analyzer or the moife pattern.
- 11. (Previously Presented) The object of value according to claim 1, wherein the second layer is part of a transfer layer of a transfer film which is applied to the first layer or the side of the carrier layer which is in opposite relationship to the first layer.
- 12. (Previously Presented) The object of value according to claim 11, wherein the transfer layer has a partially shaped metal layer, wherein the metallized or non-metallized regions of the metal layer is shaped at least in region-wise manner in pattern form in the form of the moife analyzer.

13. (Previously Presented) The object of value according to claim 11, wherein the transfer layer has a replication layer and a reflection layer, in particular a metal layer, wherein a surface structure having an optical-diffraction effect is shaped into the interface between the replication layer and the reflection layer and the reflection layer is shaped at least in region-wise fashion in pattern form in the form of the moire analyzer.

- 14. (Previously Presented) The object of value according to claim 1, wherein the object of value has a loose moife analyzer which is not arranged in a fixed position relative to the first layer and the second layer and which is so designed that a moife image is generated when the loose moife analyzer is brought into overlapping relationship with the first and/or the second layer.
- 15. (Previously Presented) The object of value according to claim 1, wherein the carrier layer is a paper carrier.
- 16. (New) An object of value, for example a credit card, a banknote or an identity card, comprising:

a carrier layer,

at least one optical security element which is disposed on the carrier layer and which has a first layer containing a moife pattern, and

two or more secondary layers which each contain a respective moife analyzer for the moife pattern of the first layer, and a first secondary layer is arranged on the same side of the

carrier layer as the first layer and a second secondary layer is arranged on the opposite side of the carrier layer so that a first moife image is visible when viewed in transmitted light and a second moife image is visible when viewed in incident light.

- 17. (New) The object of value according to claim 16, wherein the first layer comprises a printable substance which is disposed at least in region-wise fashion in pattern form in the form of the moife pattern, in particular on the carrier layer.
- 18. (New) The object of value according to claim 17, wherein the printable substance comprises binding agent and color pigments or effect pigments, in particular interference layer pigments or liquid crystal pigments.
- 19. (New) The object of value according to claim 16, wherein the first layer comprises a partially shaped metal layer, wherein the metallized or non-metallized regions of the metal layer are shaped in at least region-wise fashion in pattern form in the form of the moife pattern.
- 20. (New) The object of value according to claim 16, wherein the first layer comprises a replication layer in which a surface structure having an optical-diffraction effect is shaped, the moiré pattern being introduced into the surface structure.
- 21. (New) The object of value according to claim 20, wherein the surface structure having an optical-diffraction effect contains a hologram or a Kinegram® which shows moife

patterns which differ from different viewing angles so that different moire images are generated in different viewing directions.

- 22. (New) The object of value according to claim 16, wherein the first layer comprises a partially shaped thin film layer system which produces a color change effect by means of interference, wherein the thin film layer system is shaped at least in region-wise manner in pattern form in the form of the moife pattern.
- 23. (New) The object of value according to claim 1, wherein one of the secondary layers comprises a printable substance which is disposed at least in region-wise fashion in pattern form in the form of the moiré analyzer, in particular on the first layer or the side of the carrier layer which is in opposite relationship to the first layer.
- 24. (New) The object of value according to claim 23, wherein the printable substance contains UV color pigments or IR color pigments so that the moire image is generated only upon irradiation with UV radiation or upon irradiation with IR radiation.
- 25. (New) The object of value according to claim 16, wherein the first and/or one of the secondary layers comprises a partially shaped polarization layer, wherein the polarization layer is shaped at least in region-wise manner in pattern form in the form of the moife analyzer or the moife pattern.

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26. (New) The object of value according to claim 16, wherein the first secondary

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layer or the second secondary layer is part of a transfer layer of a transfer film.

27. (New) The object of value according to claim 26, wherein the transfer layer has a

partially shaped metal layer, wherein the metallized or non-metallized regions of the metal layer

is shaped at least in region-wise manner in pattern form in the form of the moiré analyzer.

28. (New) The object of value according to claim 26, wherein the transfer layer has a

replication layer and a reflection layer, in particular a metal layer, wherein a surface structure

having an optical-diffraction effect is shaped into the interface between the replication layer and

the reflection layer and the reflection layer is shaped at least in region-wise fashion in pattern

form in the form of the moire analyzer.

29. (New) The object of value according to claim 16, wherein the object of value has

a loose moire analyzer which is not arranged in a fixed position relative to the first layer and the

second layer and which is so designed that a moire image is generated when the loose moire

analyzer is brought into overlapping relationship with the first and/or the second layer.

30. (New) The object of value according to claim 16, wherein the carrier layer is a

transparent or semi-transparent.

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